

polypeptide encoded by the cDNA insert of the DNA50980-1286 vector deposited on March 31, 1998 as ATCC 209717.

15. **PRO703**

Applicants have identified a cDNA clone that encodes a novel polypeptide having sequence similarity to VLCAS, wherein the polypeptide is designated in the present application as "PRO703".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO703 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO703 polypeptide having amino acid residues 1 to 730 of Figure 39 (SEQ ID NO:102), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In another aspect, the isolated nucleic acid comprises DNA encoding the PRO703 polypeptide having amino acid residues from about 43 to 730 of Figure 39 (SEQ ID NO:102), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA50913-1287 vector deposited on March 31, 1998 as ATCC 209716 which includes the nucleotide sequence encoding PRO703.

In another embodiment, the invention provides isolated PRO703 polypeptide. In particular, the invention provides isolated native sequence PRO703 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 730 of Figure 39 (SEQ ID NO:102). In another embodiment, the invention provides an isolated PRO703 polypeptide absent the signal sequence, which includes an amino acid sequence comprising residues from about 43 to 730 of Figure 30 (SEQ ID NO:102). Optionally, the PRO730 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA50913-1287 vector deposited on March 31, 1998 as ATCC 209716.

16. **PRO705**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to K-glypican, wherein the polypeptide is designated in the present application as "PRO705".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO705 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO705 polypeptide having amino acid residues 1 to 555 of Figure 41 (SEQ ID NO:109), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In another aspect, the isolated nucleic acid comprises DNA encoding the PRO705 polypeptide having amino acid residues about 24 to 555 of Figure 41 (SEQ ID NO:109), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA50914-1289 vector deposited on March 31, 1998 as ATCC 209722 which includes the nucleotide sequence encoding PRO705.

In another embodiment, the invention provides isolated PRO705 polypeptide. In particular, the invention provides isolated native sequence PRO705 polypeptide, which in one embodiment, includes an amino

acid sequence comprising residues 1 to 555 of Figure 41 (SEQ ID NO:109). An additional embodiment of the present invention is directed to an isolated PRO705 polypeptide comprising amino acid residues about 24 to 555 of Figure 41 (SEQ ID NO:109). Optionally, the PRO705 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA50914-1289 vector deposited on March 31, 1998 as ATCC 209722.

**17. PRO708**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to the aryl sulfatases, wherein the polypeptide is designated in the present application as "PRO708".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO708 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO708 polypeptide having amino acid residues 1 to 515 of Figure 43 (SEQ ID NO:114), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA48296-1292 vector deposited on March 11, 1998 as ATCC 209668 which includes the nucleotide sequence encoding PRO708.

In another embodiment, the invention provides isolated PRO708 polypeptide. In particular, the invention provides isolated native sequence PRO708 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 515 of Figure 43 (SEQ ID NO:114). Another embodiment is directed to a PRO708 polypeptide comprising residues 38-515 of the amino acid sequence shown in Figure 43 (SEQ ID NO:114). Optionally, the PRO708 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA48296-1292 vector deposited on March 11, 1998 as ATCC 209668.

**18. PRO320**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to fibulin, wherein the polypeptide is designated in the present application as "PRO320".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO320 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO320 polypeptide having amino acid residues 1 to 338 of Figure 45 (SEQ ID NO:119), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the vector deposited on March 11, 1998 as ATCC 209670 which includes the nucleotide sequence encoding PRO320.

In another embodiment, the invention provides isolated PRO320 polypeptide. In particular, the invention provides isolated native sequence PRO320 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 338 of Figure 45 (SEQ ID NO:119). Optionally, the PRO320 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the vector deposited on March 11, 1998 as ATCC 209670.

19. **PRO324**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to oxidoreductases, wherein the polypeptide is designated in the present application as "PRO324".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO324 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO324 polypeptide having amino acid residues 1 to 289 of Figure 47 (SEQ ID NO:124), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In other aspects, the isolated nucleic acid comprises DNA encoding the PRO324 polypeptide having amino acid residues 1 or about 32 to X of Figure 47 (SEQ ID NO:124), where X is any amino acid from 131 to 140, or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA36343-1310 vector deposited on March 30, 1998 as ATCC 209718 which includes the nucleotide sequence encoding PRO324.

In another embodiment, the invention provides isolated PRO324 polypeptide. In particular, the invention provides isolated native sequence PRO324 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 289 of Figure 47 (SEQ ID NO:124). The invention also provides isolated PRO324 polypeptide comprising residues 1 or about 32 to X of Figure 47 (SEQ ID NO:124), wherein X is any amino acid from about 131-140. Optionally, the PRO324 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA36343-1310 vector deposited on March 30, 1998 as ATCC 209718.

20. **PRO351**

Applicants have identified a cDNA clone that encodes a novel polypeptide having sequence similarity to prostasin, wherein the polypeptide is designated in the present application as "PRO351".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO351 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO351 polypeptide having amino acid residues 1 to 571 of Figure 49 (SEQ ID NO:132), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In another aspect, the isolated nucleic acid comprises DNA encoding the PRO351 polypeptide having amino acid residues about 16 to 571 of Figure 49 (SEQ ID NO:132), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA40571-1315 vector deposited on April 21, 1998 as ATCC 209784 which includes the nucleotide sequence encoding PRO351.

In another embodiment, the invention provides isolated PRO351 polypeptide. In particular, the invention provides isolated native sequence PRO351 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 571 of Figure 49 (SEQ ID NO:132). In another embodiment, the invention provides an isolated PRO351 polypeptide absent the signal sequence, which includes an amino acid sequence comprising residues from about 16 to 571 of Figure 49 (SEQ ID NO:132). Optionally, the PRO351